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     (FILE 'HOME' ENTERED AT 14:52:25 ON 21 OCT 2002)

     FILE 'MEDLINE' ENTERED AT 14:52:37 ON 21 OCT 2002
L1           349 S CCR2 OR CCR-2 AND ANTIBOD?
L2       1275225 S 1994<PY<1998
L3            32 S L1 AND L2
L4           487 S MCP-1 AND ANTIBOD?
L5           128 S L2 AND L4
L6       2012778 S 1990<PY<1996
L7            33 S L5 AND L6
                 E LAROSA G T/AU
L8            25 S E2
L9            25 S E1
L10            2 S L8 AND CCR2
L11            6 S L9 AND CCR2
L12            1 S "MCP-1RA"
L13            1 S "CKR-2"
L14            2 S "MCP-1RB"
L15           69 S  CHEMOKINE RECEPTOR (W) 2
L16           14 S L15 AND ANTIBO?
L17            5 S L15 AND AGONIST
```

> d l8 1-25 ti

L8 ANSWER 1 OF 25 MEDLINE
TI Functional differences between monocyte chemotactic protein-1 receptor A and monocyte chemotactic protein-1 receptor B expressed in a Jurkat T cell.

L8 ANSWER 2 OF 25 MEDLINE
TI Human G protein-coupled receptor GPR-9-6/CC chemokine receptor 9 is selectively expressed on intestinal homing T lymphocytes, mucosal lymphocytes, and thymocytes and is required for thymus-expressed chemokine-mediated chemotaxis.

L8 ANSWER 3 OF 25 MEDLINE
TI Up-regulation of CCR2 chemokine receptor expression and increased susceptibility to the multitropic HIV strain 89.6 in monocytes exposed to glucocorticoid hormones.

L8 ANSWER 4 OF 25 MEDLINE
TI Characterization of genes which exhibit reduced expression during the retinoic acid-induced differentiation of F9 teratocarcinoma cells: involvement of cyclin D3 in RA-mediated growth arrest.

L8 ANSWER 5 OF 25 MEDLINE
TI High expression of the chemokine receptor CCR3 in human blood basophils. Role in activation by eotaxin, MCP-4, and other chemokines.

L8 ANSWER 6 OF 25 MEDLINE
TI Induction of monocyte chemoattractant protein-1 in the small veins of the ischemic and reperfused canine myocardium.

L8 ANSWER 7 OF 25 MEDLINE
TI Complement C5a, TGF-beta 1, and MCP-1, in sequence, induce migration of monocytes into ischemic canine myocardium within the first one to five hours after reperfusion.

L8 ANSWER 8 OF 25 MEDLINE
TI High activity suppression of myeloid progenitor proliferation by chimeric mutants of interleukin 8 and platelet factor 4.

L8 ANSWER 9 OF 25 MEDLINE
TI Interleukin-8 gene induction in the myocardium after ischemia and reperfusion in vivo.

L8 ANSWER 10 OF 25 MEDLINE
TI Molecular characterization of a novel rabbit interleukin-8 receptor isotype.

L8 ANSWER 11 OF 25 MEDLINE
TI Studies of the conformation-dependent neutralizing epitopes of simian immunodeficiency virus envelope protein.

L8 ANSWER 12 OF 25 MEDLINE
TI G protein-coupled signal transduction pathways for interleukin-8.

L8 ANSWER 13 OF 25 MEDLINE
TI SIV neutralization epitopes.

L8 ANSWER 14 OF 25 MEDLINE
TI Amino terminus of the interleukin-8 receptor is a major determinant of receptor subtype specificity.

L8 ANSWER 15 OF 25 MEDLINE
TI Conserved sequence and structural elements in the HIV-1 principal neutralizing determinant: further clarifications.

L8 ANSWER 16 OF 25 MEDLINE
TI Conserved sequence and structural elements in the HIV-1 principal neutralizing determinant: corrections and clarifications.

L8 ANSWER 17 OF 25 MEDLINE
TI Broadly neutralizing antibodies elicited by the hypervariable neutralizing determinant of HIV-1.

L8 ANSWER 18 OF 25 MEDLINE
TI Conserved sequence and structural elements in the HIV-1 principal neutralizing determinant.

L8 ANSWER 19 OF 25 MEDLINE
TI The regulation of the expression of genes encoding basement membrane proteins during the retinoic acid-associated differentiation of murine teratocarcinoma cells.

L8 ANSWER 20 OF 25 MEDLINE
TI Expression of REX-1, a gene containing zinc finger motifs, is rapidly reduced by retinoic acid in F9 teratocarcinoma cells.

L8 ANSWER 21 OF 25 MEDLINE
TI Early retinoic acid-induced F9 teratocarcinoma stem cell gene ERA-1: alternate splicing creates transcripts for a homeobox-containing protein and one lacking the homeobox.

L8 ANSWER 22 OF 25 MEDLINE
TI An early effect of retinoic acid: cloning of an mRNA (Era-1) exhibiting rapid and protein synthesis-independent induction during teratocarcinoma stem cell differentiation.

L8 ANSWER 23 OF 25 MEDLINE
TI Molecular cloning of gene sequences transcriptionally regulated by retinoic acid and dibutyryl cyclic AMP in cultured mouse teratocarcinoma cells.

L8 ANSWER 24 OF 25 MEDLINE
TI Isolation of cDNA clones for genes exhibiting reduced expression after differentiation of murine teratocarcinoma stem cells.

L8 ANSWER 25 OF 25 MEDLINE
TI The characterization of alpha-glycerophosphate dehydrogenase mutants in Drosophila melanogaster.

=> s l8 and CCR2
345 CCR2
L10 2 L8 AND CCR2

=> d l10 1-2

L10 ANSWER 1 OF 2 MEDLINE
AN 1999406851 MEDLINE
DN 99406851 PubMed ID: 10477627
TI Up-regulation of **CCR2** chemokine receptor expression and increased susceptibility to the multitropic HIV strain 89.6 in monocytes exposed to glucocorticoid hormones.
AU Penton-Rol G; Cota M; Polentarutti N; Luini W; Bernasconi S; Borsatti A;

Sica A; **LaRosa G J**; Sozzani S; Poli G; Mantovani A
CS Department of Immunology and Cell Biology, Istituto di Ricerche Farmacologiche Mario Negri, Milan, Italy.
SO JOURNAL OF IMMUNOLOGY, (1999 Sep 15) 163 (6) 3524-9.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; AIDS
EM 199910
ED Entered STN: 19991014
Last Updated on STN: 19991014
Entered Medline: 19991004

L10 ANSWER 2 OF 2 MEDLINE
AN 97426475 MEDLINE
DN 97426475 PubMed ID: 9276730
TI High expression of the chemokine receptor CCR3 in human blood basophils. Role in activation by eotaxin, MCP-4, and other chemokines.
AU Uguccioni M; Mackay C R; Ochensberger B; Loetscher P; Rhis S; **LaRosa G J**; Rao P; Ponath P D; Baggiolini M; Dahinden C A
CS Theodor Kocher Institute, University of Bern, CH-3000 Bern 9, Switzerland.
SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Sep 1) 100 (5) 1137-43.
Journal code: 7802877. ISSN: 0021-9738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199709
ED Entered STN: 19971008
Last Updated on STN: 19980206
Entered Medline: 19970925

=> d l3 1-32 ti

L3 ANSWER 1 OF 32 MEDLINE
TI Characterization of the **CCR2** chemokine receptor: functional **CCR2** receptor expression in B cells.

L3 ANSWER 2 OF 32 MEDLINE
TI Expression of monocyte chemotactic protein-3 in human monocytes exposed to the mycobacterial cell wall component lipoarabinomannan.

L3 ANSWER 3 OF 32 MEDLINE
TI Effect of **CCR2** and CCR5 variants on HIV disease: abstract and commentary.

L3 ANSWER 4 OF 32 MEDLINE
TI Impaired monocyte migration and reduced type 1 (Th1) cytokine responses in C-C chemokine receptor 2 knockout mice.

L3 ANSWER 5 OF 32 MEDLINE
TI Defects in macrophage recruitment and host defense in mice lacking the **CCR2** chemokine receptor.

L3 ANSWER 6 OF 32 MEDLINE
TI Regulation of **CCR2** chemokine receptor mRNA stability.

L3 ANSWER 7 OF 32 MEDLINE
TI Glycosaminoglycans mediate cell surface oligomerization of chemokines.

L3 ANSWER 8 OF 32 MEDLINE
TI Severe reduction in leukocyte adhesion and monocyte extravasation in mice deficient in CC chemokine receptor 2.

L3 ANSWER 9 OF 32 MEDLINE
TI Expression of monocyte chemotactic protein-3 in human monocytes and endothelial cells.

L3 ANSWER 10 OF 32 MEDLINE
TI Characterisation of macrophage inflammatory protein-5/human CC cytokine-2, a member of the macrophage-inflammatory-protein family of chemokines.

L3 ANSWER 11 OF 32 MEDLINE
TI Promiscuous use of CC and CXC chemokine receptors in cell-to-cell fusion mediated by a human immunodeficiency virus type 2 envelope protein.

L3 ANSWER 12 OF 32 MEDLINE
TI Characterization of functional chemokine receptors (CCR1 and **CCR2**) on EoL-3 cells: a model system to examine the role of chemokines in cell function.

L3 ANSWER 13 OF 32 MEDLINE
TI The role of CCR5 and **CCR2** polymorphisms in HIV-1 transmission and disease progression.

L3 ANSWER 14 OF 32 MEDLINE
TI **CCR2** chemokine receptor and AIDS progression.

L3 ANSWER 15 OF 32 MEDLINE
TI Molecular cloning and expression of a novel rat CC-chemokine receptor (rCCR10rR) that binds MCP-1 and MIP-1beta with high affinity.

L3 ANSWER 16 OF 32 MEDLINE

TI The amino-terminal domain of **CCR2** is both necessary and sufficient for high affinity binding of monocyte chemoattractant protein 1. Receptor activation by a pseudo-tethered ligand.

L3 ANSWER 17 OF 32 MEDLINE
TI High expression of the chemokine receptor CCR3 in human blood basophils. Role in activation by eotaxin, MCP-4, and other chemokines.

L3 ANSWER 18 OF 32 MEDLINE
TI Human immunodeficiency virus-1 entry into purified blood dendritic cells through CC and CXC chemokine coreceptors.

L3 ANSWER 19 OF 32 MEDLINE
TI Contrasting genetic influence of **CCR2** and CCR5 variants on HIV-1 infection and disease progression. Hemophilia Growth and Development Study (HGDS), Multicenter AIDS Cohort Study (MACS), Multicenter Hemophilia Cohort Study (MHCS), San Francisco City Cohort (SFCC), ALIVE Study.

L3 ANSWER 20 OF 32 MEDLINE
TI Receptor expression and responsiveness of human dendritic cells to a defined set of CC and CXC chemokines.

L3 ANSWER 21 OF 32 MEDLINE
TI The amino-terminal domain of the **CCR2** chemokine receptor acts as coreceptor for HIV-1 infection.

L3 ANSWER 22 OF 32 MEDLINE
TI MCP-1 and **CCR2** in HIV infection: regulation of agonist and receptor expression.

L3 ANSWER 23 OF 32 MEDLINE
TI Polarization of chemokine receptors to the leading edge during lymphocyte chemotaxis.

L3 ANSWER 24 OF 32 MEDLINE
TI The beta-chemokine receptor genes CCR1 (CMKBR1), **CCR2** (CMKBR2), and CCR3 (CMKBR3) cluster within 285 kb on human chromosome 3p21.

L3 ANSWER 25 OF 32 MEDLINE
TI MCP-1-mediated chemotaxis requires activation of non-overlapping signal transduction pathways.

L3 ANSWER 26 OF 32 MEDLINE
TI Bacterial lipopolysaccharide rapidly inhibits expression of C-C chemokine receptors in human monocytes.

L3 ANSWER 27 OF 32 MEDLINE
TI IL-2-regulated expression of the monocyte chemotactic protein-1 receptor (**CCR2**) in human NK cells: characterization of a predominant 3.4-kilobase transcript containing CCR2B and CCR2A sequences.

L3 ANSWER 28 OF 32 MEDLINE
TI HIV-1 entry and macrophage inflammatory protein-1beta-mediated signaling are independent functions of the chemokine receptor CCR5.

L3 ANSWER 29 OF 32 MEDLINE
TI Murine monocyte chemoattractant protein (MCP)-5: a novel CC chemokine that is a structural and functional homologue of human MCP-1.

L3 ANSWER 30 OF 32 MEDLINE
TI Identification and distribution of seven classes of middle-repetitive DNA in the Arabidopsis thaliana genome.

L3 ANSWER 31 OF 32 MEDLINE
TI Molecular cloning and functional characterization of a novel human CC chemokine receptor (CCR5) for RANTES, MIP-1beta, and MIP-1alpha.

L3 ANSWER 32 OF 32 MEDLINE
TI Cloning and functional expression of mCCR2, a murine receptor for the C-C chemokines JE and FIC.

7 ANSWER 4 OF 33 MEDLINE
AN 96074349 MEDLINE
DN 96074349 PubMed ID: 7595035
TI **Antibodies** to neutrophil cytoplasmic antigens induce monocyte chemoattractant protein-1 secretion from human monocytes.
AU Casselman B L; Kilgore K S; Miller B F; Warren J S
CS Department of Pathology, University of Michigan Medical School, Ann Arbor 48109-0602, USA.
NC 5T 32-HL07517 (NHLBI)
HL48287 (NHLBI)
SO JOURNAL OF LABORATORY AND CLINICAL MEDICINE, **(1995 Nov)** 126 (5) 495-502.
Journal code: 0375375. ISSN: 0022-2143.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199512
ED Entered STN: 19960124
Last Updated on STN: 19960124
Entered Medline: 19951221
AB **Antibodies** to neutrophil cytoplasmic antigens (ANCA) have been found in the serum samples of patients with a number of vasculitides (e.g., Wegener's granulomatosis, small vessel vasculitis, and idiopathic necrotizing and cresentic glomerulonephritis). Although detection of ANCA in serum samples has proven to be useful diagnostically and in selected activity of disease monitoring situations, the pathogenetic role of ANCA in vasculitis remains ill-defined. We sought to determine whether purified ANCA promotes the secretion of monocyte chemoattractant protein-1 (**MCP-1**) from isolated human peripheral blood monocytes. P (perinuclear)- and C (cytoplasmic)- ANCA were purified from the serum samples of patients with either Wegener's granulomatosis, small vessel vasculitis, or idiopathic necrotizing and cresentic glomerulonephritis. Human peripheral blood monocytes from healthy subjects were incubated with either C-ANCA immunoglobulin G (IgG), P-ANCA IgG, or nonspecific IgG, and the conditioned media were analyzed for **MCP-1** activity. A monocyte chemotaxis assay was utilized to functionally quantify secreted chemotactic activity. Secretion of monocyte chemotactic activity was found to be **antibody** concentration-dependent and time-dependent, with maximal chemotaxis measured in media collected 24 hours after the addition of either C- or P-ANCA IgG. A specific **antibody** directed against human **MCP-1** largely inhibited monocyte chemotaxis, indicating that **MCP-1** is the predominant monocyte chemotactic mediator present in the conditioned medium. An **MCP-1** enzyme-linked immunosorbent assay further supported the conclusion that P- and C-ANCA IgG can trigger **MCP-1** secretion by monocytes. These data indicate that incubation of monocytes with ANCA promotes the dose-dependent release of the chemotactic beta-chemokine **MCP-1**. (ABSTRACT TRUNCATED AT 250 WORDS)
CT Check Tags: Human; Support, U.S. Gov't, P.H.S.
Antibodies, Antineutrophil Cytoplasmic
Autoantibodies: IP, isolation & purification
*Autoantibodies: PD, pharmacology
Biological Markers
Chemotaxis, Leukocyte

1: Traynor TR, Herring AC, Dorf ME, Kuziel WA, Toews GB, Huffnagle GB. Related Articles, Links

Differential roles of CC chemokine ligand 2/monocyte chemotactic protein-1 and CCR2 in the development of T1 immunity.
J Immunol. 2002 May 1;168(9):4659-66.
PMID: 11971015 [PubMed - indexed for MEDLINE]

2: Traynor TR, Kuziel WA, Toews GB, Huffnagle GB. Related Articles, Links

CCR2 expression determines T1 versus T2 polarization during pulmonary Cryptococcus neoformans infection.
J Immunol. 2000 Feb 15;164(4):2021-7.
PMID: 10657654 [PubMed - indexed for MEDLINE]

3: Herring AC, Lee J, McDonald RA, Toews GB, Huffnagle GB. Related Articles, Links

Induction of interleukin-12 and gamma interferon requires tumor necrosis factor alpha for protective T1-cell-mediated immunity to pulmonary Cryptococcus neoformans infection.
Infect Immun. 2002 Jun;70(6):2959-64.
PMID: 12010985 [PubMed - indexed for MEDLINE]

4: Maus U, von Grote K, Kuziel WA, Mack M, Miller EJ, Cihak J, Stangassinger M, Maus R, Schlondorff D, Seeger W, Lohmeyer J. Related Articles, Links

The role of CC chemokine receptor 2 in alveolar monocyte and neutrophil immigration in intact mice.
Am J Respir Crit Care Med. 2002 Aug 1;166(3):268-73.
PMID: 12153956 [PubMed - indexed for MEDLINE]

5: MacLean JA, De Sanctis GT, Ackerman KG, Drazen JM, Sauty A, DeHaan E, Green FH, Charo IF, Luster AD. Related Articles, Links

CC chemokine receptor-2 is not essential for the development of antigen-induced pulmonary eosinophilia and airway hyperresponsiveness.
J Immunol. 2000 Dec 1;165(11):6568-75.
PMID: 11086100 [PubMed - indexed for MEDLINE]

6: Peters W, Dupuis M, Charo IF. Related Articles, Links

A mechanism for the impaired IFN-gamma production in C-C chemokine receptor 2 (CCR2) knockout mice: role of CCR2 in linking the innate and adaptive immune responses.
J Immunol. 2000 Dec 15;165(12):7072-7.

PMID: 11120836 [PubMed - indexed for MEDLINE]

7: Boring L, Gosling J, Chensue SW, Kunkel SL, Farese RV Jr, Broxmeyer HE, Charo IF. Related Articles, Links

Impaired monocyte migration and reduced type 1 (Th1) cytokine responses in C-C chemokine receptor 2 knockout mice.
J Clin Invest. 1997 Nov 15;100(10):2552-61.
PMID: 9366570 [PubMed - indexed for MEDLINE]

8: Gyetko MR, Sud S, Chen GH, Fuller JA, Chensue SW, Toews GB. Related Articles, Links

Urokinase-type plasminogen activator is required for the generation of a type 1 immune response to pulmonary Cryptococcus neoformans infection.
J Immunol. 2002 Jan 15;168(2):801-9.
PMID: 11777975 [PubMed - indexed for MEDLINE]

9: Huffnagle GB, Strieter RM, Standiford TJ, McDonald RA, Burdick MD, Kunkel SL, Toews GB. Related Articles, Links

The role of monocyte chemotactic protein-1 (MCP-1) in the recruitment of monocytes and CD4+ T cells during a pulmonary Cryptococcus neoformans infection.
J Immunol. 1995 Nov 15;155(10):4790-7.
PMID: 7594481 [PubMed - indexed for MEDLINE]

10: Hoag KA, Street NE, Huffnagle GB, Lipscomb MF. Related Articles, Links

Early cytokine production in pulmonary Cryptococcus neoformans infections distinguishes susceptible and resistant mice.
Am J Respir Cell Mol Biol. 1995 Oct;13(4):487-95.
PMID: 7546779 [PubMed - indexed for MEDLINE]

11: Gu L, Tseng S, Horner RM, Tam C, Loda M, Rollins BJ. Related Articles, Links

Control of TH2 polarization by the chemokine monocyte chemoattractant protein-1.
Nature. 2000 Mar 23;404(6776):407-11.
PMID: 10746730 [PubMed - indexed for MEDLINE]

12: Huffnagle GB, Traynor TR, McDonald RA, Olszewski MA, Lindell DM, Herring AC, Toews GB. Related Articles, Links

Leukocyte recruitment during pulmonary Cryptococcus neoformans infection.
Immunopharmacology. 2000 Jul 25;48(3):231-6. Review.
PMID: 10960662 [PubMed - indexed for MEDLINE]

13: Warmington KS, Boring L, Ruth JH, Sonstein J, Hogaboam CM, Curtis JL, Kunkel SL, Charo IR, Chensue SW. Related Articles, Links

Effect of C-C chemokine receptor 2 (CCR2) knockout on type-2 (schistosomal antigen-elicited) pulmonary granuloma formation: analysis of cellular recruitment and cytokine responses.
Am J Pathol. 1999 May;154(5):1407-16.
PMID: 10329593 [PubMed - indexed for MEDLINE]

14: Zhang Y, Apilado R, Coleman J, Ben-Sasson S, Tsang S, Hu-Li J, Paul WE, Huang H. Related Articles, Links

Interferon gamma stabilizes the T helper cell type 1 phenotype.
J Exp Med. 2001 Jul 16;194(2):165-72.
PMID: 11457891 [PubMed - indexed for MEDLINE]

☐ **15:** Peters W, Charo IF. Related Articles, Links

Involvement of chemokine receptor 2 and its ligand, monocyte chemoattractant protein-1, in the development of atherosclerosis: lessons from knockout mice.
Curr Opin Lipidol. 2001 Apr;12(2):175-80. Review.
PMID: 11264989 [PubMed - indexed for MEDLINE]

☐ **16:** Moore BB, Paine R 3rd, Christensen PJ, Moore TA, Sitterding S, Ngan R, Wilke CA, Kuziel WA, Toews GB. Related Articles, Links

Protection from pulmonary fibrosis in the absence of CCR2 signaling.
J Immunol. 2001 Oct 15;167(8):4368-77.
PMID: 11591761 [PubMed - indexed for MEDLINE]

☐ **17:** Peters W, Scott HM, Chambers HF, Flynn JL, Charo IF, Ernst JD. Related Articles, Links

Chemokine receptor 2 serves an early and essential role in resistance to Mycobacterium tuberculosis.
Proc Natl Acad Sci U S A. 2001 Jul 3;98(14):7958-63.
PMID: 11438742 [PubMed - indexed for MEDLINE]

☐ **18:** Chen BP, Kuziel WA, Lane TE. Related Articles, Links

Lack of CCR2 results in increased mortality and impaired leukocyte activation and trafficking following infection of the central nervous system with a neurotropic coronavirus.
J Immunol. 2001 Oct 15;167(8):4585-92.
PMID: 11591787 [PubMed - indexed for MEDLINE]

☐ **19:** Kuziel WA, Morgan SJ, Dawson TC, Griffin S, Smithies O, Ley K, Maeda N. Related Articles, Links

Severe reduction in leukocyte adhesion and monocyte extravasation in mice deficient in CC chemokine receptor 2.
Proc Natl Acad Sci U S A. 1997 Oct 28;94(22):12053-8.
PMID: 9342361 [PubMed - indexed for MEDLINE]

☐ **20:** Kawakami K, Koguchi Y, Qureshi MH, Kinjo Y, Yara S, Miyazato A, Kurimoto M, Takeda K, Akira S, Saito A. Related Articles, Links

Reduced host resistance and Th1 response to Cryptococcus neoformans in interleukin-18 deficient mice.
FEMS Microbiol Lett. 2000 May 1;186(1):121-6.
PMID: 10779723 [PubMed - indexed for MEDLINE]

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Show: 20 Items 1-20 of 102 Page 1 of 6 Select page: 1 2 3 4 5 6

You looked for the following: *(CCR2)<TITLE OR ABS>*
46 matching documents were found.
To see further result lists select a number from the JumpBar above

Click on any of the Patent Numbers below to see the details of the patent

Basket 0	Patent Number	Title
☐	US6458353	Anti-CCR2 antibodies and methods of use therefor
☐	CA2336250	ANTI-CCR2 ANTIBODIES AND METHODS OF USE THEREFOR
☐	US6451522	Anti-CCR2 antibodies and methods of use therefor
☐	WO02070523	MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY
☐	US6448021	Method of inhibiting cell function associated with CCR2 by anti-CCR2 amino-terminal domain antibodies
☐	RU2182175	METHOD FOR DIAGNOSING GENETIC PREDISPOSITION TO MYOCARDIAL INFARCTION IN MALE PATIENTS
☐	US2002106369	Method of inhibiting stenosis and restenosis
☐	US6406865	Method of inhibiting interaction of cells bearing CCR2 by Anti-CCR2 amino-terminal domain antibodies
☐	US6406694	Anti-CCR2 antibodies
☐	RU2180922	METHOD OF ASSAY OF CHEMOKINE RECEPTOR CCR2 GENE ALLELES AT POLYMORPHOUS SITE V64I
☐	US6395497	Method of inhibiting leukocyte trafficking by anti-CCR2 amino-terminal domain antibodies
☐	US2002051782	Anti-CCR2 antibodies and methods of use therefor
☐	US2002051781	Anti-CCR2 antibodies and methods of use therefor
☐	US2002042370	Method of treating graft rejection using inhibitors of CCR2 function
☐	US2002038469	DELAYED PROGRESSION TO AIDS BY A MISSENSE ALLELE OF THE CCR2 GENE
☐	US2002037507	Compositions, methods and kits for allele discrimination
☐	US2002037285	Anti-CCR2 antibodies and methods of use therefor
☐	CA2300093	DELAYED PROGRESSION TO AIDS BY A MISSENSE ALLELE OF THE CCR2 GENE
☐	US6352832	Anti-CCR2 antibodies and methods of use therefor
☐	US2002028436	Anti-CCR2 antibodies and methods of use therefor

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WEST

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L6: Entry 2 of 8 File: DWPI Mar 5, 2002

DERWENT-ACC-NO: 2002-314701
DERWENT-WEEK: 200235

TITLE: Inhibiting restenosis or neointimal hyperplasia of vessel associated with vascular intervention, comprises administering antibody which binds to CC-chemokine receptor 2

INVENTOR: HORVATH, C; LAROSA, G J ; NEWMAN, W

PRIORITY-DATA: 1999US-0359193 (July 22, 1999), 1998US-0121781 (July 23, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6352832 B1	March 5, 2002		037	G01N033/53

INT-CL (IPC): G01 N 33/53

ABSTRACTED-PUB-NO: US 6352832B
BASIC-ABSTRACT:

NOVELTY - Inhibiting restenosis in a patient, restenosis of a vessel in a mammal, narrowing of the lumen, or neointimal hyperplasia of a vessel in a mammal, comprising administering an antibody or its antigen-binding fragment which binds to mammalian CC-chemokine receptor 2 (CCR2) and inhibits binding of ligand to the receptor, is new.

ACTIVITY - Vasotropic. No supporting data is given.

MECHANISM OF ACTION - Inhibitor of ligand binding to CCR2.

USE - The method is useful for inhibiting restenosis or neointimal hyperplasia of a vessel associated with vascular intervention comprising angioplasty and/or stent placement in a mammal, and also for inhibiting narrowing of the lumen of a vessel and restenosis of a vessel in a mammal (claimed).

ABSTRACTED-PUB-NO: US 6352832B
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/6

WEST Search History

DATE: Monday, October 21, 2002

Set Name side by side	Query	Hit Count	Set Name result set
DB=TDBD; PLUR=YES; OP=ADJ			
L9	CCR2 and antibody	0	L9
DB=JPAB; PLUR=YES; OP=ADJ			
L8	CCR2 and antibody	0	L8
DB=EPAB; PLUR=YES; OP=ADJ			
L7	CCR2 and antibody	2	L7
DB=DWPI; PLUR=YES; OP=ADJ			
L6	CCR2 and antibody	8	L6
DB=USPT; PLUR=YES; OP=ADJ			
L5	CCR2 and antibody.clm.	14	L5
L4	CCR2 and antibody	50	L4
L3	CCR2 antibodies	9	L3
L2	Anti-CCR2 antibodies	9	L2
L1	6312689.pn.	1	L1

END OF SEARCH HISTORY